

B&W Reference 161765.00520  
Client Reference: 01113/11/JS

### JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

**We believe we are the original, first and sole inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled Method For The Preparation Of Growth Hormone And Antagonist Thereof Having Lower Levels Of Isoform Impurities Thereof, the specification of which**

- ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application Serial Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).  
☐ was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No. \_\_\_\_\_, filed \_\_\_\_\_, and amended on \_\_\_\_\_ (if any).

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

#### Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. §119

#### Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/406,553	28 August 2002	Yes

#### Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing (Day, Month, Year)	Status X Patented, Pending, Abandoned

B&W Reference 161765.00520  
 Client Reference: 01113/11/US

### Power of Attorney


And we hereby appoint, both jointly and severally, as our attorneys, all Banner & Witcoff, Ltd. attorneys indicated therein under PTO Customer Number #22907, and the attorneys listed below, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office:

BAUBR, S. Christopher	42,305
CHAPPELL, Julie M.	46,612
FORBES, James C.	39,457
KEANE, J. Timothy	27,808
KENNEDY, Robert M.	28,026
KING, Karen B.	41,898
MEYER, Scott J.	25,275
MUELLER, Richard A.	41,094
POLSTER, Philip B. II	43,864
POLSTER, Rachel A.	47,004
SCHUH, Joseph R.	48,180
WARNER, James M.	45,199
WILLIAMS, Scott A.	39,876

All correspondence and telephone communications should be addressed to:

Banner & Witcoff, Ltd.  
 Customer Number: 22907 (WDC)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature  Date 08/25/03  
 Full Name of First Inventor RATHORE Anurag  
 Family Name First Given Name Second Given Name  
 Residence Thousand Oaks, CA 91361 Citizenship IN  
 Post Office Address 257 Green Lea, Thousand Oaks, CA 91361

Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Full Name of Second Inventor LYLE Stephen B.  
 Family Name First Given Name Second Given Name  
 Residence Marcellus, MI 49067 Citizenship U.S.  
 Post Office Address 13820 Flowerfield Road, Marcellus, MI 49067

Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Full Name of Third Inventor STEINMEYER David E.  
 Family Name First Given Name Second Given Name  
 Residence Clarkson Valley, MO 63005 Citizenship U.S.  
 Post Office Address 1645 Trotting Trail, Clarkson Valley, MO 63005

B&W Reference 161765.00520  
Client Reference: 01113/11/US

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name of Fourth Inventor ALLEN Scott I.  
Family Name First Given Name Second Given Name  
Residence St. Peters, MO 63376 Citizenship U.S.  
Post Office Address 5 Lost Dutchman Court, St. Peters, MO 63376

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name of Fourth Inventor MEYER John  
Family Name First Given Name Second Given Name  
Residence Ellisville, MO 63021 Citizenship U.S.  
Post Office Address 16251 Castlereas Blvd., Ellisville, MO 63021

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name of Fourth Inventor BOYLE Dennis  
Family Name First Given Name Second Given Name  
Residence Marthasville, MO 63357 Citizenship U.S.  
Post Office Address 19461 Fox Meadow Lane, Marthasville, MO 63357

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name of Fourth Inventor BUCKLEY John J.  
Family Name First Given Name Second Given Name  
Residence Ofallon, MO 63366 Citizenship U.S.  
Post Office Address 7325 Watsons Parish Drive, Ofallon, MO 63366

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name of Fourth Inventor JOHNSON Gary V.  
Family Name First Given Name Second Given Name  
Residence St. Charles, MO 63304 Citizenship U.S.  
Post Office Address 4 Westford Court, St. Charles, MO 63304

B&W Reference 161765.00520  
Client Reference: 01113/11/US

### JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

**We believe we are the original, first and sole inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled Method For The Preparation Of Growth Hormone And Antagonist Thereof Having Lower Levels Of Isoform Impurities Thereof, the specification of which**

- ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application Serial Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).  
☐ was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No. \_\_\_\_\_, filed \_\_\_\_\_, and amended on \_\_\_\_\_ (if any).

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

#### Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. §119

#### Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/406,553	28 August 2002	Yes

#### Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing (Day, Month, Year)	Status X Patented, Pending, Abandoned

B&W Reference 161765.00520  
 Client Reference: 01113/11/US

### Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys, all Banner & Witcoff, Ltd. attorneys indicated therein under PTO Customer Number #22907, and the attorneys listed below, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office:

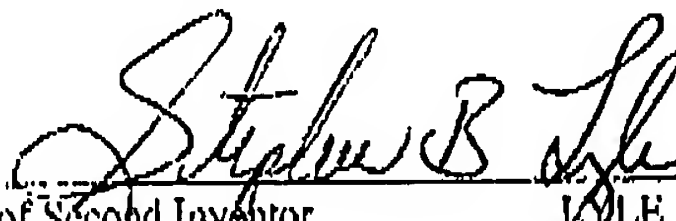
BAUER, S. Christopher	42,305
CHAPPELL, Julie M.	46,612
FORBES, James C.	39,457
KEANE, J. Timothy	27,808
KENNEDY, Robert M.	28,026
KING, Karen H.	41,898
MEYER, Scott J.	25,275
MUELLER, Richard A.	41,094
POLSTER, Philip B, II	43,864
POLSTER, Rachel A.	47,004
SCHUH, Joseph R.	48,180
WARNER, James M.	45,199
WILLIAMS, Scott A.	39,876

All correspondence and telephone communications should be addressed to:

Banner & Witcoff, Ltd.  
 Customer Number: 22907 (WDC)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Full Name of First Inventor RATHORE Anurag  
 Family Name First Given Name Second Given Name  
 Residence Thousand Oaks, CA 91361 Citizenship IN  
 Post Office Address 257 Green Lea, Thousand Oaks, CA 91361

Signature  Date August 22, 2003  
 Full Name of Second Inventor LYLE Stephen B.  
 Family Name First Given Name Second Given Name  
 Residence Marcellus, MI 49067 Citizenship U.S.  
 Post Office Address 13820 Flowerfield Road, Marcellus, MI 49067

Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Full Name of Third Inventor STEINMEYER David E.  
 Family Name First Given Name Second Given Name  
 Residence Clarkson Valley, MO 63005 Citizenship U.S.  
 Post Office Address 1645 Trotting Trail, Clarkson Valley, MO 63005

B&W Reference 161765.00520  
Client Reference: 01113/11/US

## JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

**We believe we are the original, first and sole inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled Method For The Preparation Of Growth Hormone And Antagonist Thereof Having Lower Levels Of Isoform Impurities Thereof, the specification of which**

- ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application Serial Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).  
☐ was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No. \_\_\_\_\_, filed \_\_\_\_\_, and amended on \_\_\_\_\_ (if any).

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

### Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. §119

### Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/406,553	28 August 2002	Yes

### Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing (Day, Month, Year)	Status X Patented, Pending, Abandoned



B&W Reference 161765.00520  
 Client Reference: 01113/11/US

2

### Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys, all Banner & Witcoff, Ltd. attorneys indicated therein under PTO Customer Number #22907, and the attorneys listed below, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office:

BAUER, S. Christopher	42,305
CHAPPELL, Julie M.	46,612
FORBES, James C.	39,457
KEANE, J. Timothy	27,808
KENNEDY, Robert M.	28,026
KING, Karen B.	41,898
MEYER, Scott J.	25,275
MUELLER, Richard A.	41,094
POLSTER, Philip B, II	43,864
POLSTER, Rachel A.	47,004
SCHUH, Joseph R.	48,180
WARNER, James M.	45,199
WILLIAMS, Scott A.	39,876


All correspondence and telephone communications should be addressed to:

Banner & Witcoff, Ltd.  
 Customer Number: 22907 (WDC)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Full Name of First Inventor RATHORE Anurag  
 Family Name First Given Name Second Given Name  
 Residence Thousand Oaks, CA 91361 Citizenship IN  
 Post Office Address 257 Green Lea, Thousand Oaks, CA 91361

Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Full Name of Second Inventor LYLE Stephen B.  
 Family Name First Given Name Second Given Name  
 Residence Marcellus, MI 49067 Citizenship U.S.  
 Post Office Address 13820 Flowerfield Road, Marcellus, MI 49067

Signature  Date 8/23/03  
 Full Name of Third Inventor STEINMEYER David E.  
 Family Name First Given Name Second Given Name  
 Residence Clarkson Valley, MO 63005 Citizenship U.S.  
 Post Office Address 1645 Trotting Trail, Clarkson Valley, MO 63005

B&W Reference 161765.00520  
Client Reference: 01113/11/US

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name of Fourth Inventor ALLEN Scott J.  
Family Name First Given Name Second Given Name  
Residence St. Peters, MO 63376 Citizenship U.S.  
Post Office Address 5 Lost Dutchman Court, St. Peters, MO 63376

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name of Fourth Inventor MEYER John  
Family Name First Given Name Second Given Name  
Residence Ellisville, MO 63021 Citizenship U.S.  
Post Office Address 16251 Castlereas Blvd., Ellisville, MO 63021

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name of Fourth Inventor BOYLE Dennis  
Family Name First Given Name Second Given Name  
Residence Marthasville, MO 63357 Citizenship U.S.  
Post Office Address 19461 Fox Meadow Lane, Marthasville, MO 63357

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name of Fourth Inventor BUCKLEY John J.  
Family Name First Given Name Second Given Name  
Residence Ofallon, MO 63366 Citizenship U.S.  
Post Office Address 7325 Watsons Parish Drive, Ofallon, MO 63366

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name of Fourth Inventor JOHNSON Gary V.  
Family Name First Given Name Second Given Name  
Residence St. Charles, MO 63304 Citizenship U.S.  
Post Office Address 4 Westford Court, St. Charles, MO 63304



B&W Reference 161765.00520  
 Client Reference: 01113/11/US

## JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

**We believe we are the original, first and sole inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled Method For The Preparation Of Growth Hormone And Antagonist Thereof Having Lower Levels Of Isoform Impurities Thereof, the specification of which**

- ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application Serial Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).  
☐ was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No. \_\_\_\_\_, filed \_\_\_\_\_, and amended on \_\_\_\_\_ (if any).

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

### Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. §119

### Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/406,553	28 August 2002	Yes

### Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing (Day, Month, Year)	Status: X Patented Pending, Abandoned

B&W Reference 161765.00520  
 Client Reference: 01113/11/US

### Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys, all Banner & Witcoff, Ltd. attorneys indicated therein under PTO Customer Number #22907, and the attorneys listed below, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office:

BAUER, S. Christopher	42,305
CHAPPELL, Julie M.	46,612
FORBES, James C.	39,457
KEANE, J. Timothy	27,808
KENNEDY, Robert M.	28,026
KING, Karen B.	41,898
MEYER, Scott J.	25,275
MUELLER, Richard A.	41,094
POLSTER, Philip B, II	43,864
POLSTER, Rachel A.	47,004
SCHUH, Joseph R.	48,180
WARNER, James M.	45,199
WILLIAMS, Scott A.	39,876

All correspondence and telephone communications should be addressed to:

Banner & Witcoff, Ltd.  
 Customer Number: 22907 (WDC)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Full Name of First Inventor RATHORE Anurag  
 Family Name First Given Name Second Given Name  
 Residence Thousand Oaks, CA 91361 Citizenship IN  
 Post Office Address 257 Green Lea, Thousand Oaks, CA 91361

Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Full Name of Second Inventor LYLE Stephen B.  
 Family Name First Given Name Second Given Name  
 Residence Marcellus, MI 49067 Citizenship U.S.  
 Post Office Address 13820 Flowerfield Road, Marcellus, MI 49067

Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Full Name of Third Inventor STEINMEYER David E.  
 Family Name First Given Name Second Given Name  
 Residence Clarkson Valley, MO 63005 Citizenship U.S.  
 Post Office Address 1645 Trotting Trail, Clarkson Valley, MO 63005

B&W Reference 161765.00520  
Client Reference: 01113/11/US

Signature S. Allen Date 8/25/03  
Full Name of Fourth Inventor ALLEN Scott I.  
Family Name First Given Name Second Given Name  
Residence St. Peters, MO 63376 Citizenship U.S.  
Post Office Address 5 Lost Dutchman Court, St. Peters, MO 63376

Signature John Meyer Date 8/25/03  
Full Name of Fourth Inventor MEYER John  
Family Name First Given Name Second Given Name  
Residence Ellisville, MO 63021 Citizenship U.S.  
Post Office Address 16251 Castlereia Blvd., Ellisville, MO 63021

Signature Denis M. Boyle Date 8/25 2003  
Full Name of Fourth Inventor BOYLE Denis M.  
Family Name First Given Name Second Given Name  
Residence Marthasville, MO 63357 Citizenship U.S.  
Post Office Address 19461 Fox Meadow Lane, Marthasville, MO 63357

Signature John J. Buckley Date 8/25/03  
Full Name of Fourth Inventor BUCKLEY John J.  
Family Name First Given Name Second Given Name  
Residence Ofallon, MO 63366 Citizenship U.S.  
Post Office Address 7325 Watsons Parish Drive, Ofallon, MO 63366

Signature Gary V. Johnson Date 8/25/2003  
Full Name of Fourth Inventor JOHNSON Gary V.  
Family Name First Given Name Second Given Name  
Residence St. Charles, MO 63304 Citizenship U.S.  
Post Office Address 4 Westford Court, St. Charles, MO 63304